



## The Naturalist Outline



**Theme:** There are many types of ecosystems that consist of plants and animals, plus the physical parts such as water and dirt that make up its non-living environment.

**Goal:** (1) Scouts will learn about Russell Cave's ecosystem. (2) Scouts will be able to identify poisonous plants and venomous snakes. (3) Scouts will learn about their role in the balance of nature.

**Objective:** To give scouts the information about Russell Cave's ecosystem and what they can do to keep it healthy.

**Introduction:** Talk to scouts about what is an ecosystem. Talk to scouts about Russell Cave's ecosystem. Talk about a habitat within an ecosystem.

- I. An ecosystem
  - a. Community of plants and animals living in an environment that supplies what they need for life.
  - b. Different types of ecosystems
    - Forest
    - Wetlands
  - c. Food chain in an ecosystem
    - Sun
    - Producers
    - Decomposers
    - Top level, primary, and secondary consumers
      - Carnivores
      - Herbivores
      - Omnivores
- II. Russell Cave's ecosystem
  - a. Forest and meadows
  - b. Wildlife and plants



- identifying poisonous plants
- identifying venomous snakes

c. Humans in nature (litter)

III. The balance of nature

- a. All parts of the community are present
- b. Humans role in the balance of nature





## *Works Cited*

"Cub Scout Webelos Handbook". [www.boyscouttrail.com](http://www.boyscouttrail.com). 2000. Boy Scouts of America, 2003.

<http://www.boyscouttrail.com/blog/729.asp>